

SEQUENCE LISTING

<110> Tracy, Steven M.
Chapman, Nora M.
Kolbeck, Peter
Malone, James

<120> Cocksackievirus Vectors for Delivery of Nucleic Acids Encoding
Antigenic or Therapeutic Products

<130> UNMC 63116

<140> US 08/812,121

<141> 1997-03-05

<160> 18

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 85

<212> DNA

<213> Cocksackievirus

<400> 1

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gaactaaggg gtaatgggtc tcaac 85

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<211> 80

<212> DNA

<213> Cocksackievirus

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gtggggaact acagggtagt 80

<210> 3

<211> 34

<212> PRT

<213> Cocksackievirus

<400> 3

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Ser Ala

<210> 4

<211> 25

<212> PRT

<213> Cocksackievirus

<400> 4

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 Gln Gln Ser Gly Ala Val Tyr Val Gly
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<210> 5
 <211> 27
 <212> DNA
 <213> Cocksackievirus

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<400> 6
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 <211> 74
 <212> DNA
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 cagtctcgga tcca 74

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 <211> 62
 <212> DNA
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<400> 8
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 ag 62

<210> 9
 <211> 5
 <212> PRT
 <213> Cocksackievirus

<400> 9
 Asn Thr Gly Ala Phe
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<210> 10
 <211> 11
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<400> 10
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<210> 11

<211> 58
<212> PRT
<213> Cocksackievirus

<400> 11
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1 5 10 15
Gly Ala Phe Gly Gln Gln Ser Gly Ala Val Thr Leu Glu Asp Pro Arg
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Val Pro Ser Ser Asn Ser Ile Thr Thr Met Thr Asn Thr Gly Ala Phe
35 40 45
Gly Gln Gln Ser Gly Ala Val Tyr Val Gly
50 55

<210> 12
<211> 59
<212> PRT
<213> Cocksackievirus

<400> 12
Ser Gly Val Thr Thr Arg Gln Ser Ile Thr Thr Met Thr Asn Thr
1 5 10 15
Gly Ala Phe Gly Gln Gln Ser Gly Ala Val Thr Leu Glu Met Pro Gly
20 25 30
Ser Ala Met Lys Ser Asn Ser Ile Thr Thr Met Thr Asn Thr Gly Ala
35 40 45
Phe Gly Gln Gln Ser Gly Ala Val Tyr Val Gly
50 55

<210> 13
<211> 69
<212> DNA
<213> Cocksackievirus

<400> 13
atgggaaatt cgagctcgt acccggggat cctctagagt cgacctgcag gcatgcgggt 60
tttcaagga 69

<210> 14
<211> 55
<212> DNA
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<210> 15
<211> 23
<212> PRT
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Arg His Ala Gly Phe Gln Gly
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<210> 16

<211> 18
 <212> PRT
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<400> 16
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 Gln Gly

<210> 17
 <211> 138
 <212> DNA
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 ttggacaatc aggggcag 138

<210> 18
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 <212> PRT
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<400> 18
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 1 5 10 15
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 Thr Met Thr Asn Thr Gly Ala Phe Gly Gln Ser Gly Ala Val
 35 40 45